



SECTION A - A

NOTES:

1. THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.

2. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.

3. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:

- A) CIMCOOL 5 STAR 49  
B) TRIM SOL

4. ALL DIMENSIONS WITH [ ] ARE MILLIMETERS.

REF. SOURCE

**1** **REF. SOURCE**  
MDC VACUUM PROD. CORP.  
ADVENT ASSOCIATES  
5808 N. ST. LOUIS AVE.  
CHICAGO, IL. 60659  
312 - 583 - 7979

ELECTROFUSION CO.  
1325 ARDENWOOD BLVD.  
FREMONT CA. 94555  
- 800 - 4BE - FOIL

[illegible]

SYSE	CHANGE DESCRIPTION	REV	CHGD	DATE
	REVISIONS			